

SHARLENA LUYEN

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EXPERIENCE

Software Engineer III

Stride NYC

📅 2022 – Current

📍 Remote

- Practiced Test-Driven Development & Extreme Programming (XP) Practices to build custom software applications for clients. Managed client expectations & improved staffing structure & practices on client teams
- Delivered applications from scratch to fit clients' specifications. Improvements made to clients' existing code base: removed unused dependencies, refined testing, & developed data visualization of build bottlenecks for clients
- Within 3 months, won Stridee award for building working relationships for the best they can be, budgeted 10k for first ever official matching fund, & increased culture across remote employees through events

Ruby/Ruby on Rails Typescript React Node Postgres
MySQL CircleCI Jenkins DataDog

Software Engineer I

Optum

📅 2020 – 2022

📍 Remote

- Developed & maintained RESTful web application designed to allow patient access to prescriptions, pharmacies, & related billing information while identifying issues/code smells & regularly refactored to improve design/architecture quality
- Expanded existing APIs & microservices; wrote code that organized internal platform statistics, produced data-driven reports based on agile ceremonies & SDLC
- Examined database functions, stored procedures, & design to refactor run-time efficiency. Focused on investigating & debugging issues in production & staging environments

Java MySQL Jenkins Docker Kubernetes Azure

Software Engineer

FedEx

📅 2019 – 2020

📍 Memphis, Tennessee

- Designed, implemented, & centralized Renewal Hub from scratch which expanded access to renewal data to 150k+ employees, enabling developers to publish essential products/functionalities globally to user base of 500k+ employees
- Led to consistent, uniform understanding of data & how to implement Renewal. Provided one location for resources & sharing platform for all employees. Decreased projected time-line of full immersion by 6 months for FedEx Services
- Won Customer Focus Award of the year by developing an admin upload portal with mobile functionality, enabling non-developers to easily update & contribute to the Hub

HTML/CSS SQL JavaScript Jenkins Docker

SKILLS

Related Competencies:

Typescript C++
C Java Python SQL Postgres
LaTeX ruby/ruby on rails HTML/CSS
JavaScript bash React AWS
Jenkins Docker jest Go YAML
Haskell CircleCI Azure

Languages: Vietnamese, Spanish

Other: Photography, scuba diving, fostering cats & baking ice cream cakes!

EDUCATION

B.S. in Computer Science

Minor in Math, Education, & Leadership

Oregon State University

📅 2015 – 2019

🎓 GPA: 3.4

PHILANTHROPY

Citizen's Review Board Member

(2020-2022)

- Evaluated court cases in Multnomah county to provide findings & recommendations to presiding judge

Court Appointed Special Advocate

(2017-2022)

- Served as court advocate for foster children throughout Benton & Multnomah Counties. Produced extensive court reports, appeared in court to influence decisions, & created close relations with those involved

PUBLIC SPEAKING

- PDX Women in Tech | 2019
- Oregon Game Project Challenge | 2019
- Oregon Women in Higher Education | 2019
- American Assoc. of University Women | 2018
- **TEDx Speaker** | 2014 | video: bit.ly/tedxsharlana